

XP-002266048

AN - 2003-397136 [38]
AP - JP20010103871 20010227
CPY - UNIC-N
DC - A11 A14 A82 F09 G02
FS - CPI
IC - C09D101/08 ; C09D103/04 ; C09D129/04 ; D21H21/16 ; D21H27/00
MC - A03-A00A A10-E09B1 A12-B03A F05-A06B G02-A05C
PA - (UNIC-N) UNICHIKA CHEM KK
PN - JP2002266285 A 20020918 DW200338 D21H21/16 007pp
PR - JP20010103871 20010227
XA - C2003-105561
XIC - C09D-101/08 ; C09D-103/04 ; C09D-129/04 ; D21H-021/16 ; D21H-027/00
AB - JP2002266285 NOVELTY - A paper coating agent contains 100 mass parts of polyvinyl alcohol group resin, 0.01-3 mass parts of a water-soluble boron compound and 0.1-25 mass parts of a water-soluble cellulose derivative and/or starch derivative having viscosity of more than 30 mPa.second at 25 deg. C in 1 mass% aqueous solution.
- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for manufacture of coated paper which involves coating above paper coating agent on a base paper surface and drying.
- USE - For manufacture of coated paper (claimed).
- ADVANTAGE - The paper coating agent has excellent surface strength, barrier property and high-speed coating property. The coating agent prevents adhesion of stain, improves workability, reduces coating loss of release agent such as silicone resin, and has high industrial utility. The coating agent is inexpensive.
- (Dwg.0/0)
IW - PAPER COATING AGENT MANUFACTURE COATING PAPER CONTAIN POLYVINYL ALCOHOL GROUP RESIN WATER SOLUBLE BORON COMPOUND WATER SOLUBLE CELLULOSE STARCH DERIVATIVE SPECIFIC VISCOSITY
IKW - PAPER COATING AGENT MANUFACTURE COATING PAPER CONTAIN POLYVINYL ALCOHOL GROUP RESIN WATER SOLUBLE BORON COMPOUND WATER SOLUBLE CELLULOSE STARCH DERIVATIVE SPECIFIC VISCOSITY
NC - 001
OPD - 2001-02-27
ORD - 2002-09-18
PAW - (UNIC-N) UNICHIKA CHEM KK
TI - Paper coating agent for manufacture of coated paper, contains polyvinyl alcohol group resin, water-soluble boron compound and water-soluble cellulose or starch derivative having specific viscosity
A01 - [001] 018 ; G3634-R D01 D03 D11 D10 D23 D22 D31 D42 D76 F24 F34 H0293 P0599 G3623 ; S9999 S1616 S1605
- [002] 018 ; R01835 G3678 G3634 D01 D03 D11 D10 D23 D22 D31 D42 D50 D60 D76 D92 F24 F34 F38 F35 H0293 P0599 G3623 ; S9999 S1616 S1605
- [003] 018 ; ND01 ; K9676-R ; K9563 K9483 ; B9999 B4864 B4853 B4740 ; K9745-R ; N9999 N7147 N7034 N7023
- [004] 018 ; B9999 B3678 B3554 ; B9999 B3521-R B3510 B3372
A02 - [001] 018 ; R01863-R D01 D11 D10 D23 D22 D31 D42 D50 D76 D86 F24 F29 F26 F34 H0293 P0599 G3623 ; S9999 S1616 S1605
- [002] 018 ; ND01 ; K9676-R ; K9563 K9483 ; B9999 B4864 B4853 B4740 ; K9745-R ; N9999 N7147 N7034 N7023
- [003] 018 ; B9999 B3678 B3554

A03 - [001] 018 ; P1707 P1694 D01

**- [002] 018 ; ND01 ; K9676-R ; K9563 K9483 ; B9999 B4864 B4853 B4740
; K9745-R ; N9999 N7147 N7034 N7023**

- [003] 018 ; B9999 B5094 B4977 B4740